

MATERIAL SAFETY
DATA SHEET



DIVISION: TELCOMM PRODUCTS DIVISION
TRADE NAME: K and B VAULT AND RISER CABLE LUBRICANT
3M I.D. NUMBER: 78-8011-2922-8
ISSUED: OCTOBER 31, 1985
SUPERSEDES: DECEMBER 1, 1983
DOCUMENT: 10-3061-8

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1.  INGREDIENTS              C.A.S. NO.    PERCENT    EXPOSURE
                               LIMITS
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Aliphatic petroleum distillates - - -    100.0    - - -    5
(C13-C14)
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SOURCE OF EXPOSURE LIMIT DATA

1. ACGIH THRESHOLD LIMIT VALUES
2. FEDERAL OSHA PERMISSIBLE EXPOSURE LIMIT
3. 3M EXPOSURE GUIDELINES
4. CHEMICAL MANUFACTURER RECOMMENDED GUIDELINES
5. NONE ESTABLISHED

ABBREVIATIONS

N/D - NOT DETERMINED
N/A - NOT APPLICABLE

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2.  PHYSICAL DATA
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BOILING POINT:      425-600F    SOLUBILITY IN WATER:    Negligibl
                                     e
VAPOR PRESSURE:     <0.1mm Hg    SP. GRAVITY (WATER=1):  0.78-0.84
                                     @ 20F
VAPOR DENSITY (AIR=1): 7.1      PERCENT VOLATILE:      100
EVAPORATION RATE
(nBuAc=1):          0.5        VISCOSITY:              N/D
APPEARANCE AND ODOR: Colorless liquid,pleasant odor    pH: N/A
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3.  FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT (Pensky-Martens): 200F
FLAMMABLE LIMITS - LEL: N/D UEL: N/D

EXTINGUISHING MEDIA:

Dry chemical, CO2 or foam. Water may be ineffective.

SPECIAL FIRE FIGHTING PROCEDURES:

Treat as Class B fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None, typical of liquid hydrocarbons.

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4. REACTIVITY DATA

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STABILITY: STABLE

INCOMPATIBILITY:

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition or burning may produce CO, CO2, and various hydrocarbon fragments.

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5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

Observe precautionary information from other sections. Cover spill with an absorbant material and sweep up. Place all cleaned up material and solvent laden rags into a metal drum.

RECOMMENDED DISPOSAL:

Dispose of in an industrial waste facility by incineration or proper burial in accordance with local and state regulations.

ENVIRONMENTAL DATA:

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6. SUGGESTED FIRST AID

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EYE CONTACT:

Flush eyes with large amounts of water for at least ten minutes and get medical attention.

SKIN CONTACT:

Wash affected area thoroughly with soap and water.

INHALATION:

Provide fresh air.

IF SWALLOWED:

DO NOT induce vomiting. Drink 1-2 glasses of water and call a physician or poison control center.

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7. PRECAUTIONARY INFORMATION

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Avoid sources of ignition, including static spark. Avoid eye and prolonged or repeated skin contact. Safety glasses and impervious gloves are recommended. Avoid prolonged breathing of vapor. Use only with adequate ventilation. Local exhaust ventilation is recommended for confined spaces or areas with poor ventilation. Keep out of reach of children.

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8. HEALTH HAZARD DATA

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INHALATION: Concentrated vapors may cause dizziness, headache, nausea, nose and throat irritation. Inhalation hazard is considered low due to small container size.

EYE CONTACT: Direct eye contact with liquid may cause eye irritation.

SKIN CONTACT: Short term/single contact may cause minimal irritation although potential to cause irritation is considered low. Prolonged/repeated contact may be irritating to skin and may cause drying and defatting leading to dermatitis.

SWALLOWING: Acute oral toxicity is considered low. May cause gastrointestinal irritation. Vomiting after swallowing may result in aspiration of solvent into lungs which can be harmful or fatal.

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.